

# CM UL 1685

A steel ladder type of cable tray is 300 mm long, 76 mm wide, and 2400 mm deep. A ribbon type of propane-gas burner is to be positioned  $75 \pm 5$  mm from the nearest cable surface.

The burner flame is to impinge on the specimens for a continuous period of 20 min.

At the end of the 20-min burn, the burner flame is to be extinguished and the cable fire (if any) is to be allowed to burn itself out.

- a) The cable char height for each specimen shall be less than 244 cm when measured from the bottom of the cable tray.
- b) The total smoke released in 20 min for each specimen shall not exceed 95 m<sup>2</sup>.
- c) The peak smoke release rate for each specimen shall not exceed 0.25 m<sup>2</sup>/s.

